

HC997 U.S. PRO
09/920984
08/02/01

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

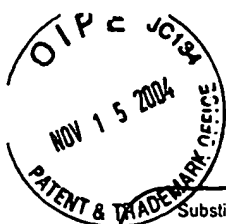
OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

AN			"Pattern Synthesis of Circular Arrays with Many Directive Elements", pp. 758-759, IEEE Transactions On Antennas and Propagation, November 1968.	✓
AN			"An Adaptive Zone Configuration System Using Array Antennas" by Kazuo Kubotta et al. pages 53-58, Technical Report of IEICE. 9/95.	✓

Examiner	<i>Quynh Nguyen</i>	Date Considered	<i>12/16/04</i>
----------	---------------------	-----------------	-----------------

Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



(AW 08/03)

Substitute for Form 1449B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	09/920,984
Filing Date	August 2, 2001
First Named Inventor	Kentaro Miyano, et al.
Art Unit	2642
Examiner Name	Quynh H. Nguyen
Attorney Docket No.	MAT-8170US

SHEET 2 of 2

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
QN		F. I. TENG, D. K. CHENG: "pattern synthesis of circular arrays with many directive elements"; IEEE TRANSACTIONS ON ANTENNAS AND PROPAGATION, vol. 16, November 1968 (1968-11), pages 758-759.	<input type="checkbox"/>
QN		TEWFIK A H ET AL: "On the equivalence of uniform circular arrays and uniform linear arrays"; IEEE, 10 October 1990 (1990-10-10), pages 139-143.	<input type="checkbox"/>
QN		KUBOTA K ET AL: "AN ADAPTIVE ZONE CONFIGURATION SYSTEM USING ARRAY ANTENNAS"; DENSHI JOHO TSUSHIN GAKKAI GIJUTSU KUNKYU HOKOKU - IEICE TECHNICAL REPORT, DENSHI JOHO TSUSHIN GAKKAI, TOKYO, JP, September 1995 (1995-09), pages 53-58.	<input type="checkbox"/>
QN		ARES F ET AL: "Synthesis of antenna patterns of circular arc arrays". ELECTRONICS LETTERS, IEE STEVENAGE, GB, vol. 32, no. 20, 26 September 1996 (1996-09-26), pages 1845-1846.	<input type="checkbox"/>
QN		European Search Report for EP 01 11 7716, dated October 11, 2004.	<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>

Examiner Signature	Quynh Nguyen	Date Considered	12/16/04
--------------------	--------------	-----------------	----------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

¹Applicant's unique citation designation number (optional).

²Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.